

We claim:

1. A process for producing porous bakery products using a leavening agent, which comprises using a leavening agent which comprises at least one hydrophilic cellulose derivative.
2. A process as claimed in claim 1, wherein the hydrophilic cellulose derivative is a cellulose ether.
3. A process as claimed in claim 1, wherein the hydrophilic cellulose derivative is sodium carboxymethyl cellulose.
4. A process as claimed in claim 1, wherein the hydrophilic cellulose derivative is present in an amount of at least 500 ppm by weight, based on the total weight of the leavening agent.
5. A process as claimed in claim 1, wherein the leavening agent comprises sodium carbonate, sodium hydrogen carbonate, potassium carbonate, potassium hydrogen carbonate, ammonium carbonate, ammonium hydrogen carbonate and/or ammonium carbamate.
6. A process as claimed in claim 5, wherein the leavening agent comprises ammonium hydrogen carbonate and sodium carboxymethyl cellulose.
7. A process as claimed in claim 6, wherein the leavening agent consists of ammonium hydrogen carbonate and sodium carboxymethyl cellulose.
8. A process for preparing an ammonium carbonate, ammonium bicarbonate or ammonium carbamate containing a hydrophilic cellulose derivative by reacting ammonia and carbon dioxide in aqueous mother liquor, separating off and drying the resultant ammonium carbonate, ammonium bicarbonate or ammonium carbamate, which comprises adding the hydrophilic cellulose derivative to the aqueous mother liquor.

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9. A process as claimed in claim 8, wherein the cellulose derivative added is sodium carboxymethyl cellulose.

10. A process as claimed in claims 8 or 9, wherein the cellulose derivative is added in an amount of at least 500 ppm by weight and at most 0.2% by weight, based on the cellulose-derivative-containing ammonium carbonate, ammonium bicarbonate or ammonium carbamate which is produced.

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